

## OPTICAL TRANSCEIVER DESIGN AND MECHANICAL FEATURES

### Abstract of the Disclosure

5 A node for use in a wireless communication network that facilitates alignment of  
the node with other nodes in the network and a method for aligning the node. The node  
includes mounting fixtures that enables the mounting of GPS receivers and a tiltmeter to  
10 obtain position and bearing information for the node. The node contains alignment  
features that enable the positioning of an optical transmitter/receiver pair in the node  
using the data obtained from the GPS receivers and tiltmeter.

10

15

S:\DOCS\JSE\JSE-1602.DOC  
051501